



Royal® Sensor Flushometer

ROYAL 190 ESS

Product description

Royal® Concealed Sensor Hardwired Urinal Flushometer.

Compliances & Certifications



(ADA Compliant, BAA Compliant, BREEAM Water Credit, cUPC Green Certified, Green Globes Water, IAPMO, LEED Water, Satisfies LEED Credits, UL Certified, USA, EPA WaterSense Listed)

Listed compliances and certifications may vary based on product variation.

Finish

Downloads

- [Royal ESS Concealed with Wall Box Installation Instructions](#)
- [Royal ESS Concealed and Exposed Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Retrofits Brochure](#)
- [Additional Downloads](#)

Videos

- [ESS Flushometer](#)

Features

- Flush volumes start as low as a pint of water
- Water conservation is aided by the ADA-compliant, non-hold-open handle, which prevents urinal from exceeding intended flush volume
- Flush accuracy is controlled by CID™ technology, also enhancing water efficiency
- Durability is facilitated with high copper, low zinc brass castings for dezincification resistance
- Adjustable tailpiece
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Valve body, Cover, Tailpiece and Control Stop shall be in compliance with ASTM Alloy Classification for Semi-Red Brass
- Valve shall be in compliance to the applicable sections of ASSE 1037
- If the valve is an ESS WB, the 13 x 17 wall box is included. If it's a manual valve WB variation, then the wall box needs to be ordered separately

Warranty

[View Warranty Information](#)

Notes

All information contained within this document subject to change without notice.